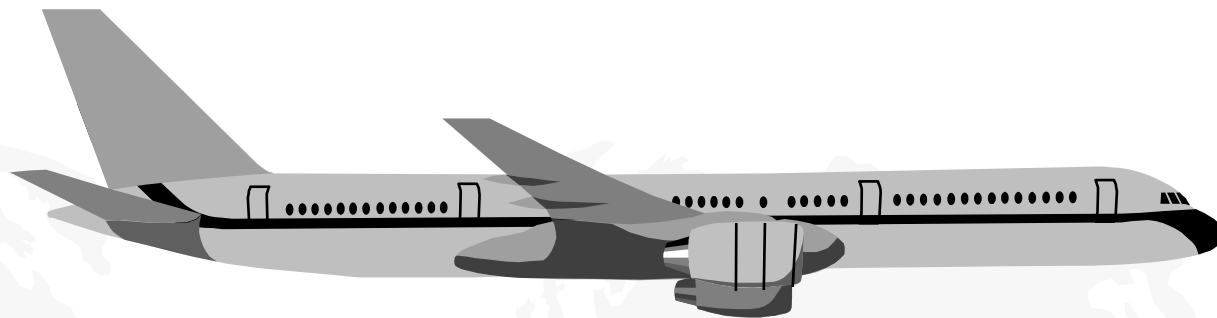




OPEN SKIES TREATY

WORKSHOP TRAINING

OPEN SKIES - BACKGROUND

- ♦ ORIGINALLY PROPOSED AS BILATERAL AGREEMENT BETWEEN U.S. AND U.S.S.R. IN 1955 (PRESIDENT EISENHOWER)
- ♦ REINTRODUCED AS MULTILATERAL AGREEMENT IN 1989 (PRESIDENT BUSH)
- ♦ SIGNED BY 27 COUNTRIES ON 24 MAR 92 (HELSINKI, FINLAND)
- ♦ ENTRY INTO FORCE (EIF) DELAYED
- ♦ NON-RATIFICATION BY RUSSIA, UKRAINE, AND BELARUS PREVENTING EIF.
- ♦ TREATY RATIFIED BY U.S. ON 3 DEC 93.

OPEN SKIES - MAJOR PROVISIONS

- ♦ ESTABLISHES A REGIME OF UNARMED AERIAL FLIGHTS OVER THE ENTIRE TERRITORY OF ITS PARTICIPANTS
- ♦ OBSERVED STATES MAY NOT RESTRICT OBSERVATION FLIGHTS, EXCEPT FOR SAFETY REASONS
- ♦ DATA COLLECTED DURING OVERFLIGHT IS PROVIDED TO THE OBSERVED AND OBSERVING STATES (ALL SIGNATORIES HAVE ACCESS TO ALL COLLECTED DATA)



TREATY PARTICIPANTS

BELARUS

BULGARIA

CZECH REPUBLIC

FRANCE

GREAT BRITAIN

HUNGARY

ITALY

NETHERLANDS

POLAND

ROMANIA

SLOVAKIA

TURKEY

U.S.A.

BELGIUM

CANADA

DENMARK

GEORGIA

GERMANY

GREECE

ICELAND

KYRGYZSTAN

LUXEMBOURG

NORWAY

PORTUGAL

RUSSIA

SPAIN

UKRAINE

OTHER PARTICIPANTS

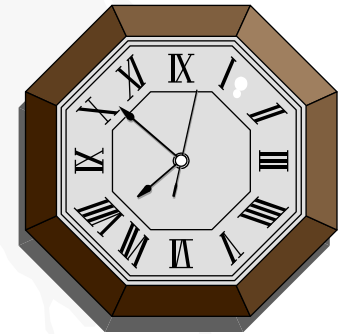
- ◆ OPEN TO ALL WISHING TO PARTICIPATE. APPLICATIONS FOR PARTICIPATION ARE SUBJECT TO CONSENSUS AGREEMENT BY THE OPEN SKIES CONSULTATIVE COMMISSION (A FORUM OF STATES CHARGED WITH THE IMPLEMENTATION OF THE TREATY).
- ◆ NO GEOGRAPHIC LIMITATIONS

TREATY PURPOSE

- ◆ PROMOTES OPENNESS
- ◆ ENHANCES CONFIDENCE AND SECURITY
- ◆ INCREASES UNDERSTANDING OF NATIONAL INTENT
- ◆ SUPPLEMENTS OTHER TREATIES

MISSION TIMELINE

- ♦ 72 HOUR ADVANCE NOTICE REQUIRED
- ♦ OBSERVED STATE HAS 24 HOURS TO RESPOND
- ♦ OBSERVING PARTY SUBMITS MISSION PLAN
- ♦ OBSERVED PARTY HAS 4 HOURS TO EITHER:
 - A. AGREE TO MISSION PLAN, OR
 - B. PROPOSE CHANGES
 - NEGOTIATE 8 TOTAL HOURS FROM SUBMISSION
 - IF NO AGREEMENT, CAN CANCEL
- ♦ 96 HOURS TOTAL TIME ALLOWED FOR OVERFLIGHT



HIGH VALUE EVENT

- ♦ SATISFY THE CRITERIA FOR IMPOSITION OF HAZARDOUS AIRSPACE TO SUPPORT THE ACTIVITY
- ♦ ACTIVITY CAN NOT BE POSTPONED OR CANCELLED W/OUT INCURRING SUBSTANTIAL MONETARY COST
- ♦ ACTIVITY CAN NOT BE CONCEALED AND OBSERVATION OF THE ACTIVITY WILL CAUSE IRREPARABLE DAMAGE TO NATIONAL SECURITY
- ♦ ACTIVITY TAKES ADVANTAGE OF A UNIQUE SET OF CHRONOLOGICAL OR METEOROLOGICAL CIRCUMSTANCES WHICH CAN NOT BE DUPLICATED
- ♦ THE RESPONSIBLE COMMANDER BELIEVES THAT SPECIAL CIRCUMSTANCES APPLY AND THEY ARE FULLY EXPLAINED

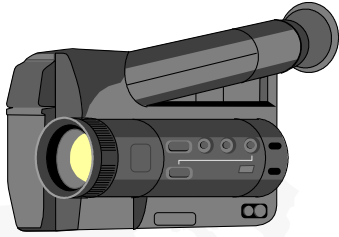
POINTS OF ENTRY INTO U.S.

- ◆ DULLES INTERNATIONAL
AIRPORT
(WASHINGTON, DC)
- ◆ TRAVIS AFB
(SAN FRANCISCO, CA)

AIRCRAFT REQUIREMENTS



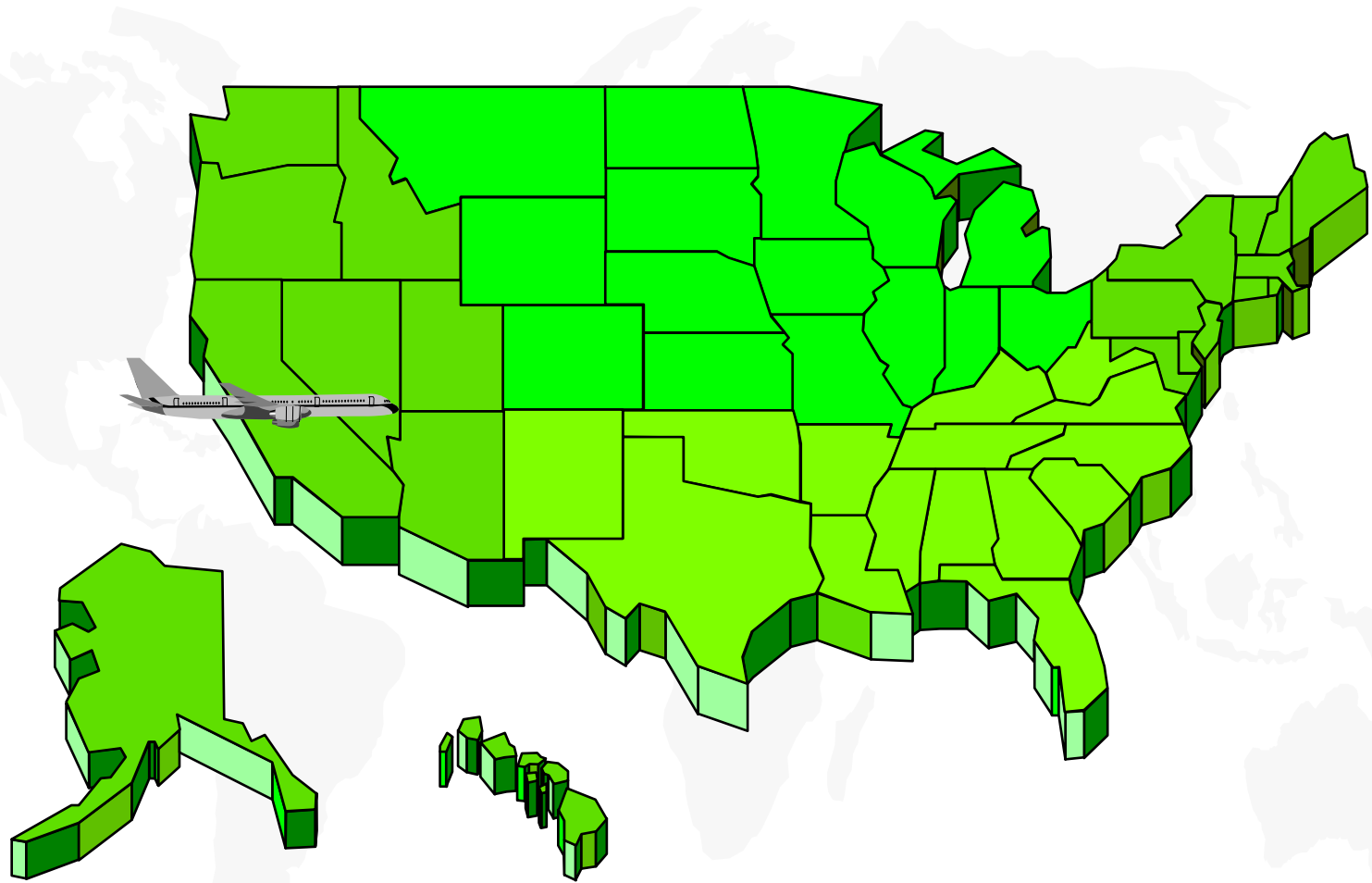
- ♦ UNARMED, FIXED-WING PLATFORM
- ♦ PROVIDED BY EITHER PARTY OR LEASED FROM THIRD PARTY
- ♦ SUBJECT TO CERTIFICATION AND INSPECTIONS TO ENSURE TREATY STANDARDS MET
- ♦ SENSORS MUST CONFORM TO TREATY
- ♦ ONLY PERMITTED SENSORS INSTALLED



SENSORS



- ♦ OPTICAL PANORAMIC AND FRAMING CAMERAS (30cm RESOLUTION)
- ♦ VIDEO CAMERAS (30cm RESOLUTION)
- ♦ INFRA-RED LINE SCANNERS (50cm RESOLUTION)
- ♦ SIDEWAYS-LOOKING SYNTHETIC APERTURE RADAR (3 METER GROUND RESOLUTION)



SENSOR TECHNOLOGY

- ♦ ENTRY LEVEL
- ♦ MUST BE COMMERCIALY AVAILABLE
- ♦ CAPABLE OF DISTINGUISHING MAJOR ITEMS OF MILITARY EQUIPMENT (TANK VS. TRUCK)
- ♦ DOES NOT APPROACH SOPHISTICATION OF SENSORS ON U.S. SATELLITES
- ♦ ALLOWS FOR DAY & NIGHT OPERATIONS

QUOTAS

- ◆ ESTABLISHED ON ANNUAL BASIS
- ◆ BASED ON RELATIVE SIZE OF COUNTRY
 - RANGES FROM 2 FOR SMALLEST (PORTUGAL) TO 42 FOR LARGEST (U.S. AND RUSSIA/BELARUS)
 - NUMBER OF ACTUAL FLIGHTS CONDUCTED IS NEGOTIABLE



OVERFLIGHT IMPACT

- ♦ OUTDOOR ACTIVITIES
 - RESEARCH
 - DEVELOPMENT
 - TESTING
 - EVALUATION OR MODIFICATION PROGRAMS

- ♦ INSTALLATION LAYOUTS
 - NEW CONSTRUCTION
 - POWER SOURCES
 - VENTILATION SYSTEMS
 - PHYSICAL SECURITY ARRANGEMENTS
 - EXTERNAL STORAGE AREAS
 - SHIPPING CONTAINERS
 - ROAD CAPACITY AND USE
 - COOLING PONDS

OPEN SKIES

EOC NOTIFICATION PROCESS

- ♦ DIIS - SECURITY SPT DIV
- ♦ RDEC
- ♦ NVESD, FT. BELVOIR, VA
- ♦ LRC
- ♦ PEO C3 SYSTEMS
- ♦ PEO IEW
- ♦ TOBYHANNA ARMY DEPOT